

Figure 1: TIGR/Myocilin's exon 3 SEQ ID NO: 9

1 atcattgtc tgggtttgga aagattatgg attaagtggt gcttcgtttt cttttctgaa
61 tttaccagga tgtggagaac tagttgggt aggagagcct ctcacgctga gaacagcaga
121 aacaattact ggcaagtatg gtgtgtggat gcgagacccc aagcccacct acccctacac
181 ccaggagacc acgtggagaa tcgacacagt tggcacggat gtccgccagg tttttgagta
241 tgacctcatc agccagttt tgcagggcta cccttctaag gttcacatac tgccttaggc
301 actggaaagc acgggtgctg tgggtactc ggggagcctc tatttccagg gcgctgagtc
361 cagaactgtc ataagatatg agctgaatac cgagacagt aaggctgaga aggaaatccc
421 tggagctggc taccacggac agttcccgta ttcttgggt ggctacacgg acattgactt
481 ggctgtggat gaagcaggcc tctgggtcat ttacagcacc gatgaggcca aagggtgccat
541 tgtcctctcc aaactgaacc cagagaatct ggaactcgaa caaacctggg agacaaacat
601 ccgtaagcag tcagtcgcca atgcottcat catctgtggc accttgtaca ccgtcagcag
661 ctacacctca gcagatgcta ccgtcaactt tgcttatgac acaggcacag gtatcagcaa
721 gaccctgacc atccccattca agaaccgcta taagtacagc agcatgattt actacaaccc
781 cctggagaag aagctcttg cctgggacaa cttgaacatg gtcacttatg acatcaagct
841 ctccaagatg tgaaaagcct ccaagctgta caggcaatgg cagaaggaga tgctcaggc
901 tcctgggggg agcaggctga agggagagcc agccagccag ggcccaggca gctttgactg
961 ctttccaagt tttcattaat ccagaaggat gaacatggtc accatctaac tattcaggaa
1021 ttgttagtctg agggcgtaga caatttcata taataaatat cctttatctt ctgtcagcat
1081 ttatggatg tttaatgaca tagttcaagt tttcttgc tttggggcaa aagctgtaag
1141 gcataaatgt ttcttcctga aaaccattgc tcttgcattgt tacatggta ccacaagcca
1201 caataaaaaag cataacttct aaaggaagca gaatagctcc tctggccagc atcga

Figure 2: TIGR/Myocilin's promoter sequence SEQ ID NO: 10

1 agcgcagggg aggagaagaa aagagaggga tagtgtatga gcaagaaaaga cagattcatt
61 caaggggcagt gggaaattgac cacaggatt atagtccacg tgatcctggg ttcttaggagg
121 cagggctata ttgtgggggg aaaaaatcag ttcaaggaa gtcgggagac ctgatttcta
181 atactatatt tttcctttac aagctgagta attctgagca agtcacaagg tagtaactga
241 ggctgtaga a tacttagtt ttccttatt aggaactttt tttctctgtg gagtttagcag
301 cacaaggggca atcccgttcc tttaacagg aagaaaacat tcctaagagt aaagccaaac
361 agattcaagc ctaggtcttg ctgactatat gattgggttt ttgaaaaatc atttcagcga
421 tgtttactat ctgattcaga aaatgagact agtaccctt ggtcagctgt aaacaaacac
481 ccatttgtaa atgtctcaag ttcaaggctt actgcagaaac caatcaaata agaatagaat
541 cttagagca aactgtgttt ctccactctg gaggtgagtc tgccaggca gtttggaaat
601 atttacttca caagtattga cactgttgtt ggtattaaca acataaaagtt gctcaaaggc
661 aatcattatt tcaagtggct taaagttact tctgacagtt ttgttatatt tattggctat
721 tgccatttgc tttttgttt ttctctttgg ttattaaat gtaaaggcagg gattattaaac
781 ctacagtcca gaaaggctgt gaatttgaat gaggaaaaaa ttacatttt gtttttacca
841 cttcttaact aaatttaaca ttttattcca ttgcgaatag agccataaac tcaaagtgg
901 aataacagta cctgtgattt tgcattacc aatagaaatc acagacattt tataactat
961 tacagttgtt gcagatacgt tgcataatgaa atatttatac tcaaaaactac tttgaaatta
1021 gacctcctgc tggatcttgc tttaacata ttaaaaaac atgtttaaa ttttgatatt
1081 ttgataatca tatttcattt tcatttgc ttcttgcattt ctatatttt tatattttgaa
1141 aacatcttgc tgagaagagt tccccagatt tcaccaatga gtttcttgc atgcacacac
1201 acagagtaag aactgatttta gaggctaaca ttgcattttt ggcctgagat gcaagactga
1261 aattagaaag ttctcccaaata gatacacagt tttttttttt ctaggggtga ggggggaaat
1321 ctgccgcttc tataggaatg ctctccctgg agcctggtag ggtgcgttcc ttgtgttctg
1381 gctggctgtt atttttctct gtccctgcta cgtctttaaag gacttgcattt gatctccagt
1441 tccttagcata gtgcctggca cagtgcagg tctcaatgag tttgcagatgaaat
1501 ataaactaga aatataatcc ttgttgcattt agcacaccaag tagtgcgtt gtaagtgtgt
1561 gtacgtgtgt gtgtgtgtgt gtgtgtgtgt gtaaaaaccag gtggagatatt aggaactatt
1621 attgggttat ggggtcataa attggatgt tctttttttt aagaaaactcc aaacagactt
1681 ctgaaagggtt attttctaaat aatcttgctg gcagcgtgaa ggcaacccccc ctgtgcacag
1741 cccccaccccg cctcacgtgg ccacccctgt ctccccccat gaagggtgg ctccccagta
1801 tatataaaacc tctctggagc tcgggcatga gccagcaagg ccacccatcc aggcacccct
1861 cagcacagca gagtttcca gaggaagcct caccacgcct ctgcatttgc gtttcttgc
1921 gcacgtgtgt gcagctttgg gcctgagatg ccacgtgttcc agctgtgtgt tctggcctgc
1981 ctgggtgtgg atgtggggggc caggacagct cagctcagga aggccaatga ccagagttgc
2041 cgatgccagt atacccatcg tgcgttgcgtt cccatgttcc agacgttgc agagcagac
2101 caggccatgt cagtcatcca taacttacag agagacagca gcacccaaacg cttagaccc
2161 gaggccacca aagctcgact cagctccctg gagagcctcc tccaccaatt gacccctggac
2221 caggctgcca ggccccagga gaccaggag gggctgcaga gggagctggg caccctgagg
2281 cgggagcggg accagctggc aacccaaacc agagatgg agactgccta cagcaaccc
2341 ctccgagaca agtcagttct ggagggaaag aagaagcgac taaggcaaga aatgagaat
2401 ctggccagga gggtggaaag cagcagccag gaggtgcataa ggctgagaag gggccagtt
2461 cccccaccc gagaacactgc tcgggctgtg ccacccaggtt ccagagaagg taagaatgc
2521 gagttgggggg actctgagtt cagcagggtga tatggctgt agtgcaccc tacaggcgt
2581 ccaggccctcc ctgcctgccc tttctccatg agactgcaca gctagcaca gacagatgaa
2641 ttaaggaaag cacagcgatc accttcaagt attacttagta atttagctcc tgagagctt
2701 attttagatta gtgggttgc gttcttgc ccctccatgt cagtttcac agtccatagc
2761 aaaaggagaa ataaaaggac cgggtgagat gtgtctgcatt